

Title (en)

NOVEL LANOLIN SUBSTITUTES, PRODUCTION METHOD THEREOF AND APPLICATIONS OF SAME

Title (de)

NEUE LANOLINERSATZSTOFFE,HERSTELLUNGSVERFAHREN DAFÜR UND ANWENDUNGEN DAVON

Title (fr)

NOUVEAUX SUBSTITUTS DE LANOLINE, LEUR PROCEDE D'OBTENTION ET LEURS APPLICATIONS

Publication

**EP 1576077 A1 20050921 (FR)**

Application

**EP 03815417 A 20031217**

Priority

- FR 0303759 W 20031217
- FR 0216742 A 20021223

Abstract (en)

[origin: FR2849053A1] Lanolin substitutes produced by heating fatty acids, fatty acid esters, hydrocarbons or hydrocarbon derivatives with hydroxy-containing or hydroxy-generating compounds in an oxygen-free atmosphere, are new. An Independent claim is also included for production of lanolin substitutes as above by reacting a combination of unsaturated reactants (acids, esters, hydrocarbons and their derivatives), hydroxy-containing or hydroxy-generating reactants (OH reactants), high-melting reactants, short carbon chain reactants and long carbon chain reactants.

IPC 1-7

**C11C 3/00**; **A61K 7/00**; **C08F 8/00**; **C10M 159/00**; **C09D 11/00**; **C14C 9/02**

IPC 8 full level

**A61K 8/37** (2006.01); **A61K 8/92** (2006.01); **A61Q 19/00** (2006.01); **C09D 11/08** (2006.01); **C10M 145/06** (2006.01); **C11C 3/00** (2006.01); **C11C 3/02** (2006.01); **C11C 3/10** (2006.01); **C14C 9/02** (2006.01)

CPC (source: EP)

**A61K 8/37** (2013.01); **A61K 8/925** (2013.01); **A61Q 19/00** (2013.01); **C09D 11/08** (2013.01); **C10M 145/06** (2013.01); **C11C 3/00** (2013.01); **C11C 3/003** (2013.01); **C11C 3/02** (2013.01); **C11C 3/10** (2013.01); **C14C 9/02** (2013.01)

Citation (search report)

See references of WO 2004065533A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

**FR 2849053 A1 20040625**; **FR 2849053 B1 20050715**; AU 2003300641 A1 20040813; EP 1576077 A1 20050921; WO 2004065533 A1 20040805

DOCDB simple family (application)

**FR 0216742 A 20021223**; AU 2003300641 A 20031217; EP 03815417 A 20031217; FR 0303759 W 20031217